



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

We make Indiana a cleaner, healthier place to live.

Joseph E. Kernan
Governor

Lori F. Kaplan
Commissioner

December 5, 2003

100 North Senate Avenue
P.O. Box 6015
Indianapolis, Indiana 46206-6015
(317) 232-8603
(800) 451-6027
www.in.gov/idem

TO: Interested Parties / Applicant

RE: Robert Weed Plywood - Molding Division / 039-18158-00282

FROM: Paul Dubenetzky
Chief, Permits Branch
Office of Air Quality

Notice of Decision – Approval

Please be advised that on behalf of the Commissioner of the Department of Environmental Management, I have issued a decision regarding the enclosed matter. Pursuant to 326 IAC 2, this approval was effective immediately upon submittal of the application.

If you wish to challenge this decision, IC 4-21.5-3-7 requires that you file a petition for administrative review. This petition may include a request for stay of effectiveness and must be submitted to the Office of Environmental Adjudication, 100 North Senate Avenue, Government Center North, Room 1049, Indianapolis, IN 46204, **within eighteen (18) calendar days from the mailing of this notice**. The filing of a petition for administrative review is complete on the earliest of the following dates that apply to the filing:

- (1) the date the document is delivered to the Office of Environmental Adjudication (OEA);
- (2) the date of the postmark on the envelope containing the document, if the document is mailed to OEA by U.S. mail; or
- (3) The date on which the document is deposited with a private carrier, as shown by receipt issued by the carrier, if the document is sent to the OEA by private carrier.

The petition must include facts demonstrating that you are either the applicant, a person aggrieved or adversely affected by the decision or otherwise entitled to review by law. Please identify the permit, decision, or other order for which you seek review by permit number, name of the applicant, location, date of this notice and all of the following:

- (1) the name and address of the person making the request;
- (2) the interest of the person making the request;
- (3) identification of any persons represented by the person making the request;
- (4) the reasons, with particularity, for the request;
- (5) the issues, with particularity, proposed for considerations at any hearing; and
- (6) identification of the terms and conditions which, in the judgment of the person making the request, would be appropriate in the case in question to satisfy the requirements of the law governing documents of the type issued by the Commissioner.

If you have technical questions regarding the enclosed documents, please contact the Office of Air Quality, Permits Branch at (317) 233-0178. Callers from within Indiana may call toll-free at 1-800-451-6027, ext. 3-0178.

Enclosures
FNPER-AM.dot 9/16/03



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Mr. David L. Gawthrop
Robert Weed Plywood - Moldings Division
P.O. Box 487
Bristol, IN 46507

Re: 039-18158-00282
Sixth Administrative Amendment to
Part 70 Permit T039-7432-00282

Dear Mr. Gawthrop:

Robert Weed Plywood - Moldings Division was issued a Part 70 Permit on August 31, 1999 for a wood molding and surface coating operation. A letter requesting the following changes was received by IDEM, OAQ on October 29, 2003:

- (a) Addition of a natural gas drying oven. The potential to emit from this drying oven is 0.1 tons per year (tpy) PM10, 1.5 tpy NOx, 0.1 tpy VOC and 1.3 tpy CO. Therefore, the drying oven is classified as an insignificant activity. The requested change will therefore be viewed as a descriptive change. Pursuant to 326 IAC 2-7-11(a)(7), an Administrative Amendment to Part 70 Permit T039-7432-00282 is hereby approved as follows:
 - (1) One (1) natural gas drying oven, rated at 3.5 million (MM) Btu per hour.
- (b) The source is also requesting permission to change the arrangement of the four independent coating application machines with their associated conveyor/drying systems. This new arrangement will not result in increased coating usage or increased potential to emit of any pollutants.

The drying oven is not a specifically regulated insignificant activity, therefore it will not be added to Section A.3 of the permit, therefore, there is no need for the Title V permit to be revised.

All other conditions of the permit shall remain unchanged and in effect.

This decision is subject to the Indiana Administrative Orders and Procedures Act - IC 4-21.5-3-5. If you have any questions on this matter, please contact Alic Bent at (973) 575-2555 x3206, or call (800) 451-6027, and ask for extension 3-6878.

Sincerely,
Original signed by
Paul Dubenetzky, Chief
Permits Branch
Office of Air Quality

Attachments
AB/EVP

cc: File - Elkhart County
Air Compliance Section Inspector - Greg Wingstrom
Compliance Data Section - Karen Ampil
Technical Support and Modeling - Michele Boner

Raybestos Products Company
Crawfordsville, Indiana

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AA 107-17259-

00007

Permit Reviewer: AB/EVP

Administrative and Development

Appendix A: Emissions Calculations
Natural Gas Combustion Only
MM BTU/HR <100
Drying Oven

Company Name: Robert Weed Plywood - Moldings Division
Address City IN Zip: 23551 Cooper Dr., Elkhart, IN 46516
Plt ID: AA 039-18158-00282
Reviewer: AB/EVP
Date: November 19, 2003

Heat Input Capacity
MMBtu/hr

Potential Throughput
MMCF/yr

3.5

30.7

| Pollutant | | | | | | |
|-------------------------------|-----|-------|-----|-------------|-----|------|
| Emission Factor in lb/MMCF | PM* | PM10* | SO2 | NOx | VOC | CO |
| | 1.9 | 7.6 | 0.6 | 100.0 | 5.5 | 84.0 |
| | | | | **see below | | |
| Potential Emission in tons/yr | 0.0 | 0.1 | 0.0 | 1.5 | 0.1 | 1.3 |

*PM emission factor is filterable PM only. PM10 emission factor is filterable and condensable PM10 combined.

**Emission Factors for NOx: Uncontrolled = 100, Low NOx Burner = 50, Low NOx Burners/Flue gas recirculation = 32

Methodology

All emission factors are based on normal firing.

MMBtu = 1,000,000 Btu

MMCF = 1,000,000 Cubic Feet of Gas

Potential Throughput (MMCF) = Heat Input Capacity (MMBtu/hr) x 8,760 hrs/yr x 1 MMCF/1,000 MMBtu

Emission Factors are from AP 42, Chapter 1.4, Tables 1.4-1, 1.4-2, 1.4-3, SCC #1-02-006-02, 1-01-006-02, 1-03-006-02, and 1-03-006-03

Emission (tons/yr) = Throughput (MMCF/yr) x Emission Factor (lb/MMCF)/2,000 lb/ton